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APPLICANT(S):	Scott Shaobing Chen, Alain Charles Louis Tritschler and Mahesh Viswanathan
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FOR:	METHODS AND APPARATUS FOR TRACKING SPEAKERS IN AN AUDIO STREAM

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant's attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying PTO Form 1449. Copies of the listed items are enclosed.

1. U.S. Patent 5,659,662

2. S. Dharanipragada et al., "Experimental Results in Audio Indexing," Proc. ARPA SLT Workshop, (Feb. 1996).

3. L. Polymenakos et al., "Transcription of Broadcast News – Some Recent Improvements to IBM's LVCSR System," Proc. ARPA SLT Workshop, (Feb. 1996).

4. R. Bakis, "Transcription of Broadcast News Shows with the IBM Large Vocabulary Speech Recognition System," Proc. ICASSP98, Seattle, WA (1998).

5. H. Beigi et al., "A Distance Measure Between Collections of Distributions and its Application to Speaker Recognition," Proc. ICASSP98, Seattle, WA (1998).

6. S. Chen, "Speaker, Environment and Channel Change Detection and Clustering via the Bayesian Information Criterion," Proceedings of the Speech Recognition Workshop (1998).

7. S. Chen et al., "Clustering via the Bayesian Information Criterion with Applications in Speech Recognition," ICASSP98, Seattle, WA (1998).

25

8.   S. Chen et al., "IBM's LVCSR System for Transcription of Broadcast News Used in the 1997 Hub4 English Evaluation," Proceedings of the Speech Recognition Workshop (1998).

9.   S. Dharanipragada et al., "A Fast Vocabulary Independent Algorithm for Spotting Words in Speech," Proc. ICASSP98, Seattle, WA (1998).

10.   J. Navratil et al., "An Efficient Phonotactic-Acoustic system for Language Identification," Proc. ICASSP98, Seattle, WA (1998).

11.   G. N. Ramaswamy et al., "Compression of Acoustic Features for Speech Recognition in Network Environments," Proc. ICASSP98, Seattle, WA (1998).

12.   S. Chen et al., "Recent Improvements to IBM's Speech Recognition System for Automatic Transcription of Broadcast News," Proceedings of the Speech Recognition Workshop (1999).

13.   S. Dharanipragada et al., "Story Segmentation and Topic Detection in the Broadcast News Domain," Proceedings of the Speech Recognition Workshop (1999).

14.   C. Neti et al., "Audio-Visual Speaker Recognition for Video Broadcast News," Proceedings of the Speech Recognition Workshop (1999).

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability or that no other material information exists.

Respectfully submitted,

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Date: October 11, 2000

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